CANADIAN ASSOCIATION OF UNIVERSITY TEACHERS
ASSOCIATION CANADIENNE DES PROFESSEURS D'UNIVERSITÉ

CAUT ACPU

bulletin

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CAUT Council debates sexual harassment guidelines, funding of universities, the McDonald Commission, salary policy

by Donald C. Savage

The Canadian Association of University Teachers, representing 26,000 faculty and professional librarians in all provinces, considered during three days of annual meeting held in Ottawa in May matters ranging from sexual harassment to the funding of universities.

Considerable discussion was focused on the implication of the imminent negotiations between the provinces and the federal government on the Established Programmes Financing legislation. Discussion was triggered by reports of an intended $1.5 billion reduction in federal support for Canadian universities.

After considerable discussion, the CAUT Council unanimously adopted a brief to the Task Force of the House of Commons on the crisis in the funding of universities. The brief objects to any unilateral withdrawal of federal support. It also calls for a federal/provincial Royal Commission on all aspects of university funding and a continuation of the existing federal/provincial fiscal arrangements until the commission has produced its report.

The seriousness with which CAUT views the precarious financial position of universities is reflected in Council's establishment of a special fund for lobbying on this matter. Geoffrey Stevens, National Editor of the *Globe and Mail* and Leonard Shifrin, columnist for the *Toronto Star* participated in a discussion on possible government strategies over the next year and the consequences that might flow from them.

In reponse to increasing concern about sexual harassment, Council adopted an interim guideline prepared by its Academic Freedom and Tenure Committee. The guideline, which opposes all forms of sexual harassment, also requires that carefully established due process procedures be followed in both investigating and adjudicating any allegations of sexual harassment. Council plans to review the guidelines at its annual meeting in 1982.

Council also heard comments on how universities might respond to the problem of sexual harassment in the universities from Professor Naomi Griffiths, Dean of Arts at Carleton University, Professor Kaye Kerr of the University of Winnipeg, and Professor Rusty Shtein, Status of Women Advisor at York University.

The Council also discussed salary strategy for the profession. It heard reports from Professor David Balzarini, Chairman of the CAUT Economic Benefits Committee and from Professor Emile Hayek, Chairman of the salary committee of the Ontario Confederation of University Faculty Associations on the drastic erosion of professional and librarian salaries in Canada. It also heard a call from the President of the Calgary Association for a national day of protest on this matter.

Relations between CAUT and the Canadian Labour Congress was the topic of a panel discussion led by Dr. L.V. Panitch from Carleton University and R.W. Lang from the Canadian Labour Congress. There emerged from the discussion a general agreement that, in view of their many common concerns, the two organizations may well be advised to pursue a strategy of cooperative lobbying in a number of areas. Mr. Lang also pointed out that in view of the parallels in the collective bargaining structures of many faculty associations with those of public sector unions presently affiliated with the CLC, members of CAUT might well begin to consider discussing future possibilities for cooperation in this area as well.

In accepting the report of its Academic Freedom and Tenure Committee, Council withdrew a motion to censure Nipissing University College in light of a settlement which has been reached in a case arising out of a declaration of an alleged financial exigency. CAUTcensures continue to apply at the University of Calgary, the Technical University of Nova Scotia and Memorial University of Newfoundland.

In anticipation of the imminent release of the Report of the McDonald Commission on the R.C.M.P., Professor Roland Penner, a member of the Law Faculty at the University of Manitoba and Past President of CAUT, and Allan Borovoy, General Counsel of the Canadian Civil Liberties Association, participated in a panel discussion on the subject. Both panelists stressed the dangers and, indeed, the irrationality of the view that those who enforce the law are not bound by it. The CAUT has a long standing concern about the role of R.C.M.P. on the campus and testified to the McDonald Commission on this matter.

Council reviewed the lobbying strategy of CAUT on a significant number of issues. These included the funding of the federal research agencies, taxation and pension policys, tariffs on scientific equipment, student assistance, the Applebaum-Hébert Commission, violations of the human rights of academics in El Salvador and Guatemala, human rights legislation in Canada and federal broadcasting policy.

The Council heard a discussion of problems in funding of research from Dr. John Cowan (President of the Canadian Federation of Biological Societies), John Trent (Executive Director, Social Science Federation of Canada), Mme Vivianne Launay-Elbaz (Executive Director, Canadian Federation for the Humanities), and Dr. Gilles Julien (Executive Director, Natural Sciences and Engineering Research Council).

Council reiterated its criticism of the Government of Alberta for its unilateral decision to move Athabasca University from Edmonton to Athabasca and promised support to the local faculty association in its negotiations with its Board of Governors concerning relocation costs.

Officers elected by the Association are: President — Dr. J. Foulks (Faculty of Medicine, University of British Columbia); Vice-President External — Dr. P. Welch (Faculty of Medicine, Dalhousie University); Vice-President Internal — Dr. K. McGovern (Philosophy, Campion College, University of Regina). Dr. L. Forsyth (French, University of Western Ontario) continues as Treasurer.

Dr. Savage is Executive-Secretary of the CAUT

Université Laval

PROFESSEUR

DEPARTEMENT DE GEODESIE ET DE CARTOGRAPHIE

Type de poste: poste régulier à temps complet.

Description du poste:

La personne titulaire de ce poste devra assumer des enseignements réguliers aux trois cycles particulièrement en hydrographie et en géodésie spatiale. Elle devra aussi encadrer des étudiants, animer des recherches, participer aux activités départementeles et universitaires. Le (la) candidat (e) retenu (e) pourra être appelé (e) à assumer éventuellement des enseignements et faire de la recherche dans d'autres secteurs des sciences géodésiques.

Qualifications requises:

Doctorat dans une discipline pertinente ou l'équivalent.

Traitement et conditions de travail:

Selon la convention collective en vigueur.

Poste ouvert à compter de juin 1981

Communiquer confidentiellement le curriculum vitae avant le 30 juin, 1981, à:

Le Directeur
Département de géodésie et de cartographie
Faculté de foresterie et de géodésie
PAVILLON CASAULT
Cité universitaire (Québec) G1K 7P4

Cité universitaire, Québec

THE HEALTH SCIENCES CENTRE

requires a

HEAD, SECTION OF PEDIATRIC CARDIOLOGY

The Department of Pediatrics, University of Manitoba and the Children's Hospital, Winnipeg, Manitoba, invites applications for the post of Head of the Section of Pediatric Cardiology. Applicants should have had extensive training in the specialty and hold, or be eligible for, Royal College certification in Pediatrics, or its equivalent. Teaching and research experience is also a requirement.

The position represents an exciting opportunity to build a modern and academic Section of Pediatric Cardiology.

Responsibilities will include administration and co-ordination of the Section of Cardiology with special responsibility for clinical service, undergraduate and postgraduate teaching, and research. Salary commensurate with qualifications and experience.

The University encourages both women and men to apply for this position and especially invites applications from Canadian citizens, permanent residents and others eligible for employment in Canada at the time of application.

Applications and full curriculum vitae should be sent to:

James C. Haworth, M.D.
Professor and Head,
Department of Pediatrics
Children's Hospital
685 Bannatyne Avenue
Winnipeg, Manitoba
R3E 0W1

RESEARCH ASSISTANT

CENTRE FOR EDITING EARLY CANADIAN TEXTS, CARLETON UNIVERSITY

Applications ere invited tor a SSHRCC-funded position as a Research Assistant to a project preparing scholarly editions of major works of eerly Canadian prose, chiefly fiction. The applicant should have a completed Ph.D. and expertise in Canadian literature, bibliography, and editing, and must be a Canadian citizen or a landed immigrant. This is a one-year appointment subject to renewal. The starting salary is $17,400. Applications will be accepted until the position is filled and should include a curriculum vitae and the names of at least two referees. Send applications to Dr. M.J. Edwards, Principal Investigator, CEECT, c/o Department of English, Carleton University, Ottawa, Ont. K1S 5B6.

Saint Mary's University

Dean of Commerce

Applications are invited for the position of Dean of the Faculty of Commerce which becomes vacant June 30, 1982.

The Faculty offers Bachelor of Commerce, Honours, and Master of Business Administration programs and includes five departments: Accounting, Economics, Finance and Management Science, Management, and Marketing. The Faculty of Commerce has the largest undergraduate enrolment in the Atlantic Provinces and is committed to quality research and teaching in a predominantly undergraduate institution. The appointee will be expected to provide dynamic leadership in both these areas.

Candidates should have a strong background in administration, research and teaching, and be qualified for senior academic rank.

Written applications, with a resumé and the names of three referees, should be sent to:

Joseph G. Jabbra
Academic Vice-President
Saint Mary's University
Halifax, Nova Scotia B3H 3C3

UNIVERSITY OF BRITISH COLUMBIA

Applications are invited for teaching positions open in July, 1981. Minimum of Master's degree in Nursing required as well as experience in clinical field. Candidates must be eligible for registration in B.C. Salary and rank dependent on experience and qualifications.

The School of Nursing offers a four year B.S.N. program, a two-year M.S.N. program, and a two-year B.S.N. program for Registered Nurses.

Send résumés to:

Dr. Marilyn Willman
Director, School of Nursing
University of British Columbia
2194 Health Services Mall,
Vancouver, B.C. V6T 1W5

UBC

UNIVERSITY OF OTTAWA

Dean of Science and Engineering

A selection committee has been struck to recommend the appointment of the Dean of the Faculty of Science and Engineering. The committee will consider applications from scientists and engineers with appropriate academic, professional and administrative qualifications and experience. Since the University of Ottawa is a bilingual institution, the appointee must be able to communicate in French and English with students, staff and the central administration.

Applications including a curriculum vitae, bibliography and names of referees should reach the Rector, University of Ottawa, OTTAWA, Ontario, K1N 6N5, before July 15, 1981.

UNIVERSITE D'OTTAWA

Doyen de la faculté des sciences et de génie

Le comité chargé de recommander la nomination d'un doyen de la faculté des Sciences et de Génie sollicite les candidatures de scientifiques ou d'ingénieurs qui possèdent les qualifications académiques, professionnelles et administratives ainsi qu'une expérience pertinente. Puisque l'Université d'Ottawa est bilingue, tout postulant doit être capable de communiquer avec les étudiants, les membres du personnel et l'administration centrale en anglais et en français.

Les personnes intéressées devraient adresser leur demande au Recteur, Université d'Ottawa, Ottawa (Ontario) K1N 6N5, y incluant un curriculum vitae et le nom de quelques répondants, avant le 15 juillet 1981.

TASMANIAN COLLEGE OF ADVANCED EDUCATION

SCHOOL OF SOCIAL WORK

SENIOR LECTURER IN SOCIAL WORK
(Ref. No. 11181)

LECTURER IN SOCIAL WORK
(Ref. No. 11281)
(Tenurable or three-year contract)

Applications are invited for the above positions within the School of Social Work.

The successful applicants will be expected to participate in the planning and development of a young School currently undergoing changes in its teaching programme. Ability to teach in the area of social work practice, especially interpersonal theories, as well as contributing to the development of a field education programme, will also be expected.

Desirable qualifications are significant professional experience with a record of publication. Preference would be given to an applicant holding post-graduate qualifications in Social Work

Appointment will be made at one of the following levels (according to qualifications and experience):

Lecturer III	A $16,489 - $18,890 per annum
Lecturer II	A $19,132 - $21,877 per annum
Lecturer I	A $22,389 - $25,132 per annum
Senior Lecturer II	A $25,669 - $27,485 per annum
Senior Lecturer I	A $28,090 - $29,918 per annum

Enquiries of an academic/professional nature should be directed to Dr. B.A. Gelin, Head of the School, telephone (003) 26 0254.

Applications quoting the above Reference Number and including details of qualifications and experience and the names of three referees should be forwarded to:

The Registrar (Appointments),
TASMANIAN COLLEGE OF ADVANCED EDUCATION,
P.O. Box 1214,
Launceston 7250,
AUSTRALIA.

CLOSING DATE: July 31, 1981.

VACANCIES . POSTES VACANTS

ADMINISTRATIVE POSITIONS

UNIVERSITY OF WESTERN ONTARIO. Director of Laboratory Animal Resources. This position involves supervision of animal care in all areas of the university, providing veterinary and diagnostic services, administering procedures relating to maintenance of standards of animal care and compliance with governmental and C.C.A.C. requirements, coordination of training of animal technicians, and serving as liaison officer linking the university with the community. In a cross-appointment in an academic department the appointee will be encouraged to participate in research and accept limited teaching responsibilities. Candidates should hold a D.V.M. or equivalent and be licensed or eligible for licensure in Ontario. Experience in clinical laboratory animal medicine is essential. Position available 1 January 1982 for term of five years and renewable. Rank and salary commensurate with training and experience. Interested individuals are invited to send resume and three references to Dr. T.K.R. Bourns, Department of Zoology, University of Western Ontario, London, Ontario, Canada, N6A 5B7.

UNIVERSITY OF BRITISH COLUMBIA. Resource Management Research. Westwater Research Centre and School of Community and Regional Planning. Applications are invited for a joint position as Assistant Director of Westwater and Assistant Professor in SCARP, available 1 September 1981. Westwater conducts integrated studies of natural resource policy issues by researchers from both the natural and social sciences, concentrated in the fields of fresh water and coastal resource management. Westwater maintains a strong academic and research association with several departments and schools at U.B.C. including SCARP. Applicants should have a background in one of the social sciences, preferably Planning, Geography, Economics or Political Science and considerable experience in management of interdisciplinary research projects in fields noted above. Duties will include: (1) originating and preparing research proposals, identifying and making presentations to funding sources; (2) undertaking and coordinating research; (3) reviewing results of research and arranging for publication, as well as presentation to the public through workshops or lectures; (4) sharing with the Director the administrative responsibilities for Westwater; (5) teaching a graduate project course in the School of Community and Regional Planning related to the Westwater research programme, and supervising graduate students in thesis research. Salary competitive and negotiable depending on qualifications. Send notice of application, full CV and names of three referees to Dr. T.G. Northcote, Chairman, Search Committee, Institute of Animal Resource Ecology, The University of British Columbia, Vancouver, B.C., V6T 1W5, Canada.

APICULTURE

UNIVERSITY OF GUELPH. Department of Environmental Biology. Positions Available — Apiculture. The Department has been authorized to recruit two faculty members to have major responsibilities for the International Programs in Apiculture. The positions are at the Assistant Professor level: one will be a probationary appointment, the other on a two-year contractual basis. Responsibilities of the positions will include: a. Direction of ongoing programs in apiculture in developing countries. b. Development of new projects in developing countries and expansion of existing ones to improve local apiculture. c. Training of students from developing countries. d. Participation in the teaching and research programs for the department. It is envisioned that the positions will be about 60% in international apiculture and 40% in research and teaching within the department. Qualifications: A Ph.D. in apiculture and some experience, preferably in international apiculture. Willingness to travel extensively and work in developing countries. Contingent upon availability of funds, the positions will be available as soon as suitable candidates are found. Applications should include a complete resume and the names of three references and should be sent to: F.L. McEwen, Department of Environmental Biology, University of Guelph, Guelph, Ontario, Canada, N1G 2W1. Closing Date: July 1, 1981. Appointment subject to final budgetary approval.

ART HISTORY

McGILL UNIVERSITY. Department of Art History. Position: One year sabbatical replacement. Rank: Visiting Assistant Professor. Beginning: September 1981. Salary: Commensurate with experience. Qualifications: Ph.D. with specialization in the field of Modern Art. Publications are essential. A minimum of three years teaching experience in the modern field with emphasis on European Art is required, together with proven experience in the areas of Introduction to Art, Italian Renaissance and nineteenth century art. Responsibilities: The successful candidate would be required to teach undergraduate courses in the above mentioned areas as well as to lead undergraduate honours and graduate (M.A. and Ph.D.) seminars. The sharing of administrative responsibilities is also expected. Fluency in English/French is necessary. Application: Send application and curriculum vitae to: Dr. Rigas N. Bertos,

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Tax manager	$ 90
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Membership in Canadian Association of University Teachers entitles you to apply for the low cost plans of:

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C.P. 3528, Station "C"
OTTAWA, Canada
K1Y 4G1

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En votre qualité de membre de l'Association canadienne des professeurs d'université, vous pouvez souscrire aux régimes à prix modique suivants:

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3. **ASSURANCE-VIE POUR LA FAMILLE** sur la vie du conjoint et des enfants des membres

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Veuillez, s'il vous plaît, me faire parvenir les renseignements complets sur les régimes d'assurance vie et d'assurance-accident de l'A.C.P.U.

Name/Nom _____

Address/Adresse _____

City/Ville _____ Province _____

Postal Code/Code Postal _____

Chairman, McGill University, Department of Art History, 853 Sherbrooke Street West, Montreal, Quebec, H3A 2T6. Candidates should request three (3) referees to send letters of recommendation to this same address. Applications will be received until position is filled.

BIOCHEMISTRY

UNIVERSITY OF WESTERN ONTARIO. Department of Biochemistry. The Department invites applications and nominations for a position that will become available September 1, 1981, at the level of assistent professor. This is a tenure track position, with an initial appointment for five years. Applicants must have a doctoral degree with post-doctoral experience. Outstanding applicants with research interests in (i) the function and biosynthesis of membrane components and receptors, (ii) the biochemistry of differentiation, and/or (iii) eukaryotic gene regulation will be considered. Applicants would be expected to develop a research programme in one of the above-mentioned areas. Successful applicants will be expected to share in departmental teaching responsibilities. Salary is negotiable according to qualifications. Applications should include curriculum vitae, a briet description of research experience and future research plans, and the three most recent publications. Applicants should arrenge to have three letters of recommendation sent to: Search Committee, Department of Biochemistry, Faculty of Medicine, University of Western Ontario, London, Ontario, N6A 5C1.
UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Nutrition and Food Science. University Title: Postdoctoral Fellow. Qualifications Required: Nutritional biochemistry of Lipids, Ph.D. with experience in lipids to participate in studies of the subcellular modulation of muscle functions by dietary fat. Experience in membrane biochemistry or with lipid dependent enzyme functions would be an asset. Nature of Duties: (same as above). Salary: Commansurate with qualifications and experience. Person to Whom Enquiries Should be Sent: Dr. M.T. Clandinin, Department of Nutrition and Food Science, Faculty of Medicine, 150 College Street, University of Toronto, Toronto, Ontario. Effective Date of Appointment: Immediate. Type of Appointment: Postdoctoral Fellow. Closing Date for Receipt of Applications: Position open until appropriate candidate located.
UNIVERSITY OF ALBERTA. Department of Biochamistry. Molecular Biology in Alberta. Opportunities for promising graduate students candidates and postdoctoral fellows in biomedical research now exist under the auspices of the Alberta Heritage Trust Fund for Medical Research. The Department of Biochemistry of the University of Alberta is recruiting suitable candidates interested in research in the following fields: biochemical virology and viral oncology; membrane biology; the structure and function of proteins, including enzymes; x-ray crystallography and NMR spectroscopy; DNA replication, repair and structure; DNA mediatad gene transfer; biochemistry of the immune response; metabolic control mechanisms; and molecular biology of bacterial surface structures. Interested applicants should forward their curriculum vitaes to: Department of Biochemistry, Medical Sciences Building, University of Alberta, Edmonton, Alberta, T6G 2H7. Please apply to Dr. J.S. Colter at the above address.
McGILL UNIVERSITY. Biochamistry. Postdoctoral position for work on as ects of neurofilament biochemistry in mammalian nerves. Preference will be given to recent Ph.D.'s in biochemistry or molecular biology. Appointment for one year with possible extension for two additional years. Starting date: Summer/Fall 1981. Curriculum vitae and names of two referees should be submitted as soon as possible to Dr. W. Mushynski, Department of Biochemistry, McGill University, 3655 Drummond Street, Montreal, Quebec, H3G 1Y6.

BIOLOGICAL SCIENCES

UNIVERSITY OF LETHBRIDGE. Department of Biological Sciences. A Postdoctoral Fellowship is available for work in ultrastructure of haustoria of parasitic angiosperms with the Department of Biological Sciences, University of Lethbridge, Alberta. Salary at NSERC rates. Initial appointment for one year with renewal for a second year by mutual agreement. Independence in standard TEM techniques essential. Send CV and names of two referees to Dr. Job Kuijt, Department of Biological Sciences, University of Lethbridge, Lethbridge, Alberta, T1K 3M4, Canada. Toll free number 1-800-661-1060.
UNIVERSITY OF OTTAWA. Department of Biology and UNIVERSITY OF ALBERTA. Department of Biochemistry. Two postdoctoral positions available immediately to join a group conducting cytochemical, immunoelectronmicroscopic, and biochemical analysis of nuclear activation in lymphocyte stimulation. Background in tissue culture, monoclonal antibodies, protein and/or chromatin biochemistry or in electron microscopy, immunolabeling desirable. Salary range $14,000 to $16,000 plus benefits. Send curriculum vitae, representetive publications, and letters of reference to: Dr. David L. Brown, Department of Biology, University of Ottawa, Ottawa, Ontario, Canada, K1N 6N5.
YORK UNIVERSITY. Department of Biology. Mammalian Geneticist. A position is available for a research associate with a doctoral degree and at least two years post doctoral experience in mammalian genetics and environmental mutagenesis. Send the names of three references and your C.V. to: Dr. John A. Heddle, Department of Biology, York University, 4700 Keele Street, Downsview, Ontario, M3J 1P3, as soon as possible.

BUSINESS ADMINISTRATION

UNIVERSITY OF WATERLOO. Business Administration. Accounting and finance — Applications are invited for faculty positions at the rank of associate or assistant professor from those with teaching and research interests in (i) managerial accounting (ii) financial accounting (iii) finance. Ph.D. or equivalent. Salary and rank will depend on qualifications. Appointments effective September 1, 1981 or by arrangement. Appointments available until positions filled. Send resumes to Dr. John R. Hanna, Professor of Accounting, 222 Hagey Hall, University of Waterloo, Waterloo, Ontario, N2L 3G1. First consideration will be given to those applicants who at the time of application are legally eligible to work in Canada for the period covered by this position. The availability of this position is subject to budgetary approval.

CHEMISTRY

CONCORDIA UNIVERSITY. Chemistry Department. Post-doctoral research positions are available at the Chemistry Department, Concordia University. Fields in which appointments may be made include: photochemistry, spectroscopy, environmental chemistry, analytical chemistry, crystallography, biochemistry and physical organic chemistry. Enquiries to: Professor C.H. Langford, Chairman, Chemistry Department, Concordia University, 1455 de Mainsonneuve Blvd. West, Montreal, Quebec, H3G 1M8.
UNIVERSITY OF TORONTO. ERINDALE CAMPUS. Chemistry. Applications are invited from candidates interested in a contractually limited appointment as an Assistant Professor of Analytical or Physical Chemistry. The Analytical appointment would be for up to three years with extension possible to a maximum of five years. Teaching duties would be on the Erindale Campus of the University and the appointee would be expected to carry out research. Applications are also invited from candidates interested in an appointment as a Tutor in Chemistry. Candidates should be capable of assisting with second or third year lecture courses in organic, physical or analytical chemistry as well as with the first year course. Candidates should submit a full curriculum vitae with names of at least three referees to: Professor A.J. Poë, Erindale Campus, University of Toronto, Mississauga, Ontario, L5L 1C6.
UNIVERSITY OF TORONTO. Department of Chemistry. Postdoctoral research positions. Applications are invited from qualified candidates for one year a. -intments as Post-doctoral Research Fellows in the following fields: Bioorganic and bioinorganic chemistry, including enzyme catalysis, properties of biological membranes, microbe studies, biopolymers. Structural and synthetic organic chemistry, natural products, organometallic chemistry. Physical organic chemistry, including fast reactions in solutions, carbonlumion and free radical chemistry. Polymer chemistry, systhesis and photochemistry. Analytical chemistry, and applications to archaeological and environmental problems. Inorganic chemistry, systhesis, structure and reaction mechanisms, catalysis, metal atom synthetic chemistry and catalysis. Quantum chemistry, computer simulation of synthetic pathways. Photochemistry, organic and inorganic. Surface chemistry via ellipsometry and resonance raman studies, matrix isolation spectroscopy. Reaction dynamics and molecular energy transfer studied with chemical lasers, molecular bemas, shock tubes, dye laser spactroscopy, mass spectromelry. Theoretical studies on reaction dynamics, Intramolecular dynamics and leser-assisted chemistry. Picosecond laser spectroscopy and photophysics. Non-linear laser spectroscopy, coherence phenomena. NMR studies of molecular motion and structure. X-ray diffraction studies. Statistical mechanics of dense fluids, polymer chains, phase transitions, structure of liquids, chemical kinetics. Stipend for the first year will be $11,700 minimum (depending on qualifications and experience), with the possibility of a one year renewal. Send curriculum vitae, transcripts, and letters from thrae referees to the undersigned, from whom further particulars may be obtained. Professor K. Yates, Chairman, Department of Chemistry, University of Toronto, Toronto, Ontario, M5S 1A1, Canada.

COMMUNICATION STUDIES

UNIVERSITY OF WINDSOR. Department of Communication Studies. The Department invites application for a tenure-track appointment with teaching interests in some of these areas: Organizational-Instruction Communications; Communication Policy and Development; Communication Theory and Research; Press Studies. Ph.D. or equivalent with media experience. Position available 1 July 1981. Apply to: Chairman, Appointment Committee, Department of Communication Studies, University of Windsor, Windsor, Ontario, N9B 3P4. (519) 253-4232, Ext. 726.

COMPUTER SCIENCE

UNIVERSITY OF NEW BRUNSWICK. School of Computer Science. Assistant Professor (tenure track). Ph.D. in Computer Science desirable, various areas — operating systems, software engineering, digital networks, systems design, etc. Teaching at the undergraduate and graduate levels and collaborative research. Salary commensurate with qualifications and experience. Apply to Dr. W.D. Wasson, Director, School of Computer Science, University of New Brunswick, Fredericton, N.B. E3B 5A3. Starting July 1 or September 1, 1981. Closing date when position filled.

DRAMA

UNIVERSITY OF REGINA. Department of Drama. Applications are invited for a Technical Director position for the 1981-82 academic year (subject to budgetary approval). The successful candidate will be required to teach elementary and advanced stagecraft, supervise the construction and mounting of four stage productions, and assist in the general operation and maintenance of the scene shop and two theatres. Experience in professional theatre work is essential and exposure to the technical operation of a drama department in an educational institution is highly desirable as is the ability to design sets and lighting. The appointment will commence July 1, 1981. Salary negotiable. Credentials and three letters of reference to: Dr. R.J.W. Swales, Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2.
UNIVERSITY OF REGINA. Department of Drama. Applications are invited for an Artist-in-Residence. The successful applicant will be responsible for teaching beginning and intermediate acting for the stage and assisting in the production program. Applicants should have undergone professional training and worked in professional theatre; experience in teaching acting skills is also desirable. The appointment will commence September 1, 1981 and terminate April 30, 1982. Salary negotiable. Complete resume and three references to: Dr. R.J.W. Swales, Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2.
UNIVERSITY OF REGINA. Department of Drama. Applications are invited for a position as Visiting Assistant Professor in Acting. The term of this appointment will be one year, July 1, 1981 to June 30, 1982 (temporary replacement position). The position requires a candidate with considerable experience in professional theatre who has taught various techniques and styles of acting. The successful candidate will supervise intermediate and advanced acting classes. Salary negotiable. Complete resume and three references to: Dr. R.J.W. Swales, Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2.

ECONOMICS

CONCORDIA UNIVERSITY. Department of Economics. Economist. Senior Faculty Position. Required economist for a senior level position in the Department of Economics. Suitable candidate will also serve as the Director of the Institute of Applied Economic Research. Candidates with strong publication record and experience in various areas of applied economics research are invited to contact Professor B.S. Sahni, Chairman, Department of Economics, Concordia University, 1455 de Maisonneuve Blvd. West, Montreal, Quebec, H3G 1M8. Tel: (514) 879-5823.
UNIVERSITY OF WATERLOO. Economics. Applications are being accepted for several appointments in ranks commensurate with candidates qualifications. Ph.D. with competence in both scholarship and graduate (MA) and undergraduate teaching. Applicants with main or secondary specialization in one or more of the following areas are invited to apply: monetary economics, international economics, development economics, macroeconomics, microeconomics, industrial organization, labour economics, mathamatical economics, econometrics, economic statistics. Strong candidates in other areas will also be considered. Salaries fully competitive with other Canadian universities. The availability of this position is subject to budgetary approval. Applications, including a curriculum vitae and references, should be sent to Or. John Hotson, Chairman, Department of Economics, University of Waterloo, Waterloo, Ontario, N2L 3G1. One or more one yeer appointments. One or more continuing appointments. First consideration will be given to those applicants who at the time of application are legally eligible to work in Caneda for the period covered by this position. Closing date: when filled.

EDUCATION

UNIVERSITY OF MANITOBA. Faculty of Education (Language Arts/Reading). Applications are invited at the Assistent or Associate Professor level in the Department of Curriculum: Humanities and Social Sciences in Language Arts/Raading education. This may be a term or probationary appointment depending upon qualifications. Applicants should have a Ph.O. in education or equivalent with specialization in the theory and practice of teaching Language Arts and Reading. The major responsibilities of the position are teaching courses in undergraduate and graduate Pre-M.Ed. and M.Ed. programs. In addition to classroom teaching experience, it is expected that applicants will have both appropriate course work and field experience in diagnosis and remediation/correction of reading problems. Further duties include student teaching supervision, committee and community service participation, program development, research and publication. Subject to budget approval the appointment will commence September 1, 1981; therefore, application should be made before July 1, 1981. The position will be open until a suitable candidate is found. The University encourages both women and men to apply for this position and especially invites applications from Canadian citizens, permanent residents, and others eligible for employment in Canada at the time of application. Please send resume and references to: Professor J. Irvine, Assistant Head, Department of Curriculum:

Humanities and Social Sciences, Faculty of Education, the University of Manitoba, Winnipeg, Manitoba R3T 2N2. (Phone 204-474-9030 or 204-474-9022).

UNIVERSITY OF BRITISH COLUMBIA. Department of Visual and Performing Arts in Education. Assistant or Associate Professor. Visiting appointments for these positions will also be considered. Full-time positions in the visual arts, to teach undergraduate and undergraduate courses in art education curriculum and instruction, plus studio capabilities. Position dependent on appropriate budget authorization. Equal opportunity for qualified male and female applicants. Public school teaching experience and an advancad degree or equivalent is essential. Salary rangas from $25,750 depending on qualifications and experienca. Send applications and curriculum vitae to Professor James A.S. Macdonald, Acting Head, Visual and Performing Arts in Education Department, Faculty of Education, University of British Columbia, 2125 Main Mall, Vancouver, B.C. V6T 1Z5. Effective date July 1, 1981, open until positions filled.

UNIVERSITY OF SASKATCHEWAN. College of Education. Indian Teacher Education Programme. Tutorial Counsallor. The Indian Teacher Education Programme has a ten-month leave replacemant, September 1, 1981 to June 30, 1982. Minimum M.Ed. or M.A. Teaching experience with Indian and Metis students. The desire to work closely with young Indian and Metis adults. Ability to speak an Indian language and/or teach Indian Studies classes desirable. Teach non-credit and/or credit classes in the program; provide tutorial, program and personal counselling to students; supervise student teaching. Salary negotiable according to qualifications and experience. Send application, a complete curriculum vitae and three letters of reference to Orest Murawsky, Associate Director of ITEP, College of Education, University of Saskatchewan, Saskatoon, Saskatchawan, S7N 0W0.

ENGINEERING

McGILL UNIVERSITY. Occupetionaf Haalth Engineering. McGill University invitas applications for an Associate or Assistant Professor. Candidates must have a Ph.D. or Master's degrea with excaptional experience. Duties will involve directing major research programme on measurament of eerosols, gasses and vapours, participation in postgraduate education and other scientific work of tha Instituta. Salary will be commensurate with qualifications and experience. Applications with full curriculum vitae and experienca and names of three referees should be sent to Professor Corbett McDonald, Director designate, Institute of Occupational Health and Safety, McGill University, c/o Dean Gordon Maclachlan, Faculty of Graduate Studies and Research, Dawson Hall, McGill University, 853 Sherbrooke Straet Wast, Montreal, P.O. Canada, H3A 2T6. Daadline July 31, 1981.

McGfLL UNIVERSITY. Occupational Heelth Englnaering. McGill Univarsity invites applications for an Associate or Assistant Professor of Occupational Hyglene. Candidates must hava a Ph.D. Duties will involve providing academic leadarship, research initiative and post-graduate training in occupational hygiene. A working knowledge of French and Englisn is desirable. Salary will be commensurate with qualifications and experience. Applications with full curriculum vitae and names of threa referees should be sent to Professor Corbett McDonald, Director designata, Institute of Occupational Health and Safety, McGill University, c/o Dean Gordon, Maclachlan, Faculty of Graduate Studies and Research, Dawson Hall, McGill University, 853 Sharbrooke Streat West, Montreal, Quabec, Canada, H3A 2T6. Daadline date July 31, 1981.

ENGINEERING AGRICULTURAL

UNIVERSITY OF SASKATCHEWAN. Agriculturef Engineering. The Department of Agricultural Engineering, University of Saskatchewan, raquires a Lecturar to be appointad for a parlod of 6 1/2 months, from October 1, 1981 to Aprll 15, 1982. This position requires tha ability to lectura and/or direct leboratory studies in the fields of agricultural powar units, agricultural machinery, agricultural structures, and the use of electricity in agriculture. Applicants should have e degree in Agriculture or in Agricultural Engineering and active experience in farming. The filling of this position is subject to provision of funds. Send resume and the names of three references to: Dr. G.C. Zoerb, Head, Agricultural Engineering Department, University of Saskatchewen, Saskatoon, Saskatchewan, S7N 0W0.

UNIVERSITY OF SASKATCHEWAN. Agricultural Engineering. The Department of Agricultural Engineering requires an Extension Specialist to plan and carry out departmental extension programs, and to teach classes in the School of Agriculture program within the Department of Agricultural Engineering. The successful candidata will also assist in the research projects, particularly during tha summer months. Qualifications: Candidates with a Master's degree, some teaching and extension work experience will be given preference. Appointment date: July 1, 1981. Salary: Open, dependant upon education and experienca. Send resume and the namas of thrae references to: Dr. G.C. Zoerb, Head, Department of Agricultural Engineering, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0.

ENGINEERING CIVIL

TECHNICAL UNIVERSITY OF NOVA SCOTIA. Department of Civil Engineering. Applications are invited for a faculty position commencing in the academic year 1981/82. It is expected that applicants will have a Ph.D. The position involves undergraduate and graduate teaching, and research, in highway design and transportation systems. Salary and rank will be commensurate with qualifications and experience. Applications, including curriculum vitae and names of three referees, should be sent before June 30, 1981, to: Dr. D.H. Waller, Head, Department of Civil Engineering, Technical University of Nova Scotia, P.O. Box 1000, Halifax, Nova Scotia, B3J 2X4.

UNIVERSITY OF OTTAWA. Dapartmant of Civil Engineering. Applications are invited for a tanure-track appointment in Geotechnical Engineering. The successful candidate will be expected to teach undergraduate and graduate courses and to supervise graduate students while developing a Geotechnical applied research program. Candidates fluent in both official languages would be considered a definite asset for this position. Starting appointment is July 1981 or as soon thereafter as possible. Salary and rank will depend on qualifications and experience. Please send application accompanied by a detailed resume to: Professor Simon Ng, Chairman, Department of Civil Engineering, University of Ottawa, Ottawa, Ontario, K1N 9B4. Telephone: (613) 231-3349.

ENGINEERING COMPUTER

UNIVERSITY OF ALBERTA. Faculty of Engineering. Computer Engineering. Applications are invited for a faculty appointment in the Computer Engineering program. Rank and Salary: open. This program is administered jointly by the Departments of Computing Science and Electrical Engineering. Applicants should hava a Ph.D. in Electrical Engineering, Computer Science or equivalent and be strongly committed to taaching and curriculum development as well as research in computer systems design and organization. Research funding and operational support are availabfe. Applications will be accepted until tha position is filled. The University of Alberta is an equal opportunity employer. Send resume and names of at leest 3 references to: Dr. Peter F. Adams, Dean, Faculty of Engineering, University of Alberta, Edmonton, Alberta, Canada, T6G 2H1.

ENGINEERING MECHANICAL

UNIVERSITY OF WATERLOO. Mechenical Engineering. Applications are being accapted for a tenure-track appointment commencing January 1, 1982 or earlier. The requirements era: applicant should hold a Ph.D. and have experienca in the general area of combustion and have research interests therain. Tha successful applicant will be axpected to interact with faculty who have related research interests in thermal engineering. Teaching responsibilities will primarily cover undergraduate and graduate courses in the area of thermal engineering, including combustion, heat transfer, thermodynamics and energy conversion, but a willingness and ability to teach fluid mechanics and engineering mathematics will be an asset. Salary and rank will be commensurate with experience and qualifications. A detailed curriculum vitae, a statement of teaching and research interests, and the names of three references should be sent to: Professor D.J. Burns, Chairman, Department of Mechanical Engineering, University of Waterloo, Waterloo, Ontario, N2L 3G1. First consideration will be given to those applicants who, at the time of application, are legally eligible to work in Canada for the period covared by this position.

UNIVERSITY OF WATERLOO. Mechanical Engineering. Applications are being accepted for the position of Assistant Professor. Tenure track position, initial appointment will be for three years. A recent Ph.D. graduate with experience in digital and analog control of mechanical systems. Teaching responsibilities will be primarily at the undergraduate end graduate level in control and automation. The successful applicant will be expected to contribute to the department's research in this area and will interact with faculty who have ongoing projects in this and related areas such as fluid power, machinery diagnostics and noisa control. Salary will be commensurate with experience and qualifications. A detailed curriculum vitae, a statement of teaching and research interests and the names of three referees should be sent to Dr. D.J. Burns, Chairman, Department of Mechanical Engineering, University of Waterloo, Waterloo, Ontario, N2L 3G1. Appointment effective September 1, 1981. No closing date for receipt of applications. (Subject to the availability of funds). First consideration will be given to those applicants who at the time of application are legally eligible to work in Canada for the period covered by this position.

UNIVERSITY OF OTTAWA. Department of Mechanical Engineering. Applications are invited for a faculty position from candidates with strong research interest in solid mechanics (preferably with fracture mechanics background). Salary and level of appointment according to qualifications. Duties to include undergraduate and graduate teaching and strong emphasis on research. Doctoral degree required. Bilingualism (French and English) an asset. Applications including a curriculum vitae, details of experience and names of referees to be addressed to: Professor A.S. Krausz, Chairman, Department of Mechanical Engineering, University of Ottawa, Ottawa, Ontario, K1N 6N5.

CARLETON UNIVERSITY. Mechanical Engineering. A Research Engineer (or Research Associate) is required for a research project on Terrain-Vehicle Systems Analysis funded by a govarnment department. The candidata should hava a degree in Mechanical or Electrical Engineering and some experience in instrumentation and computer programming. Applications should be forwarded to Dr. J.Y. Wong, Department of Mechanical and Aeronautical Engineering, Carleton University, Ottawa, Ontario, K1S 5B6.

FINE ARTS

CONCORDIA UNIVERSITY. Faculty of Fine Arts. Art Therapist. The Faculty of Fine Arts of Concordia University is inviting applications for a full-time position in Art Therapy commencing with the 1981-82 academic year. Preference will be given to applicants with a Masters degree in Art Therapy and experience in tha practice of art. Some clinical experience in art therapy with both children and adults, and a background in Art Education would also be desirable. The successful cendidate will be required to teach threa (3) courses and share edministretive, committee and other responsibilities. Bilingualism (English/French) will be considered an asset. Rank and salery will be commansurete with the applicants' qualifications and experience. The closing date for application is June 30, 1981, or until the position has been filled. All letters of application must be accompanied by a curriculum vitae and the names of three parsons to serve as referees. Please address all applications to: Dr. Robert J. Parker, Director, Division of Visual Arts, Faculty of Fine Arts, Concordia University, 1395 Dorchester Blvd. West, Montreal, Quebec, H3G 2M5.

GEOLOGY

UNIVERSITY OF NEW BRUNSWICK. Department of Geology. Petrology/Geochemistry. The Department of Geology has a tenure track position available from 1 July, 1981, at Assistant Professor or higher level. The successful applicant will be expected to teach both undergraduates and graduetes as well ae carrying out research and supervising graduate students. This position is in addition to one currently advertised for a Rock Mechanic or Geochemist. The applicant should have a background in petrochemistry and petrology and should be prepared to teach in soma aspects of petrology and geochemistry. The successful applicant will be responsible for supervision of analytical facilities including an X.R.F. Applicants should have a Ph.D. and preferably, post doctoral experience. Applications including a curriculum vitae and names of three referees should be sent to: P.F. Williams, Chairman, Department of Geology, University of New Brunswick, Fredericton, N.B., E3B 5A3.

DALHOUSIE UNIVERSITY. Department of Geology. Marine Sedimentologist. In addition to four positions previously advertised, the Department of Geology, Dalhousie University, Halifax, Nova Scotia, invites applications for a tenura track faculty position at the Assistant or Associate Professor level in Marine Sedimentology. Appointment date is from July 1, 1981 or when position is filled. The successful candidate must be willing to go to sea, to develop a strong field oriented research programme, to supervise graduate students and to contribute to undergraduate teaching. The Department has close ties with Bedford Institute of Oceanography in Dartmouth, across the harbour and with the Department of Oceanography at Dalhousie University. Send applications and resume, including the name and addresses of three referees to Dr. D.B. Clarke, Chairman of the Search Committee, Department of Geology, Dalhousie University, Halifax, Nova Scotia, Canada, B3H 3J5. Phone (902) 424-3438 or 2358. Telex 019-21863.

HOME ECONOMICS

UNIVERSITY OF SASKATCHEWAN. College of Homa Economics. Applications are invited for a position at the Assistant/Associate Professor level in the College's Division of Family and Consumer Studies. Either a Ph.D. or Law degree, together with study or work experience in a home economics program satting, is desired. Duties will include teaching courses in family and consumer studies, and developing independent research. Salaries are presently under review, but 1980/81 floors are: Assistant Professor, $21,120; Associate Professor, $27,478. Those interested in this position are asked to send a letter of application and a vitae with the names of 3 references to: Dr. Thomas Abemathy, College of Home Economics, Upiversity of Saskatchewan. Saskatoon, Sesketchewan, S7N 0W0. Applications are accepted until the position is filled.

INTERNATIONAL RELATIONS

QUEEN'S UNIVERSITY. Centre for International Relations. Applications are invited for Junior Research Associate - Research Assistant. Position for junior research associate is vacant at the Centre for International Relations, Queen's University, Kingston. Field: international relations with a specialty in strategic studies; completed or near completed Ph.D: required. Appointment from 1st September 1981 for one or two years. The Centre also invites applications for a research assistant position in strategic studies. Completed or near completed M.A. required. Applications with C.V. and other relevant information to Professor Nils Orvik, Centre for International Relations, Queen's University, Kingston, Ontario, K7L 3N6.

LANGUAGES

UNIVERSITY OF NEW BRUNSWICK AT SAINT JOHN, N.B. Division of Humanities

and Languages. French and Spanish position. Applications are invited for a one year term appointment at the Lecturer or Assistant Professor level. Applicants should be capable of teaching first and second year undergraduate courses in French and Spanish. Ph.D. preferred. Salary: According to qualifications. The current floor for Assistant Professor is $19,035; applications should be sent by 30 June 1982 to: Dr. W. Bogaards, Chairman, Division of Humanities and Languages, University of New Brunswick, P.O. Box 5050, Saint John, N.B., E2L 4L5.

UNIVERSITY OF TORONTO. Department of Spanish and Portuguese. Title of position: Assistant professor of Portuguese (tenure stream). Qualifications required: Ph.D. or equivalent with a thesis in modern Brazilian literature. Experience in language and literature teaching and a strong commitment to research essential. Native or near native fluency preferred. Nature of duties: Undergraduate and graduate teaching of language and literature courses. Salary: commensurate with qualifications and experience. Enquiries should be sent to: Professor K.L. Levy, Department of Spanish and Portuguese, University of Toronto, Toronto, Ontario, M5S 1A1. Effective date of appointment: September 1, 1981. Closing date for applications: July 15, 1981.

CARLETON UNIVERSITY. English Language Program. A limited term appointment as an Instructor, English as a Second Language will be available September 1981. Applicants should have an M.A. in a discipline related to ESL and experience in teaching and material development in ESL for academic and/or professional students. Teaching duties will be in the intensive ESL program and the instructor will be expected to participate in the unit's program of material development. The salary minimum for Instructors for 1981-82 is $14,540. Applicants should send curriculum vitae, including the names of three referees to Professor C.S. Jones, Director, English Language Program, Carleton University, Ottawa, Ontario, K1S 5B6. Appointment will be made for September 1, 1981. Applications must be received by July 31, 1981.

LIBRARY

UNIVERSITY OF MANITOBA Libraries. Position Open: Reference Librarian, Engineering Library. The Engineering Library is one of thirteen public service units in the University of Manitoba Libraries, and serves primarily the staff and about 1,500 students of the Faculty of Engineering. The Library collection totals approximately 40,000 volumes. Library staff annually answer over 2,000 enquiries, perform about 300 computer searches and conduct orientation courses for approximately 100 participants. The incumbent is accountable to the Head, Engineering Library, for duties involving reference and information services, orientation, collection development and maintenance, and other related duties. Hours of service may include evenings and weekends. Qualifications: A degree from an accredited library school, plus an undergraduate degree in engineering, science or related fields. Personal qualifications of technical knowledge, initiative, tact, judgment, and resourcefulness in the management of a reference collection and in the comprehension of library user problems. Experience in academic library public services, familiarity with technical literature and/or automated data bases is a definite asset. Evidence of professional development and involvement in professional activities. The University encourages applications from women and men and especially from Canadian citizens, permanent residents and others eligible for employment in Canada. Salary: Minimum starting salary $18,544 per annum (subject to review). General Librarian or Assistant Librarian. Rank: Library Position II. Curriculum vitae together with the names of three references and salary requirements should be submitted by July 15, 1981, to: Dr. W.F. Birdsall, Associate Director for Public Services, University of Manitoba Libraries, Winnipeg, Manitoba, R3T 2N2.

DALHOUSIE UNIVERSITY. School of Library Service. Dalhousie University, School of Library Service invites applications for the position of Assistant Professor with expertise in machine applications to library services and knowledge of scientific and technical information communication. This is a small school (65 full time students in a two academic year program) with an innovative, integrated curriculum. The person sought should have a humanistic approach to machine applications in library and information work. Qualifications preferred: degree in the sciences, MLS and advanced degree with appropriate experience. Starting date negotiable between July and September, 1981. Salary determined by Collective Agreement; for 1981-82 range starts at $20,655. Applications to: Norman Horrocks, Director, School of Library Service, Dalhousie University, Halifax, Nova Scotia, Canada, B3H 4H8.

MATHEMATICS

UNIVERSITY OF WATERLOO. Faculty of Mathematics. Department of Combinatorics & Optimization. Applications are being accepted for the position of an Assistant or Associate Professor in Continuous or Discrete Optimization. The position is for a three-year definite term, with the possibility of a tenure track appointment at the end of this period. Applicants should have proven ability, or the potential, for excellent research and effective teaching. Responsibilities will also include the supervision of graduate students. Salary and rank will be commensurate with qualifications and experience. Effective date of appointment is September 1, 1981. Interested individuals should send resumes and the names of three references to Professor J.A. Bondy, Chairman, Department of Combinatorics and Optimization, University of Waterloo, Waterloo, Ontario, N2L 3G1. First consideration will be given to those applicants who at the time of application are legally eligible to work in Canada for the period covered by this position. Subject to availability of funding.

UNIVERSITY OF WINDSOR. Department of Mathematics. The Department of Mathematics invites applications for a full-time tenure track position in Statistics commencing July 1, 1981. This position is subject to final budgetary approval. Appointment will be made at the rank of Assistant Professor. It is expected that the appointee will have a Ph.D. in Statistics, preferably in some areas of Applied Statistics. He/she will be expected to show a strong commitment to both research and teaching. The minimum salary ($15,000 51) for the rank of Assistant Professor is $20,132. Salaries for 1981-82 are presently under negotiation. Applicants should send an up-to-date resume, and arrange for letters from three referees to be sent to: Chairman, Department of Mathematics, University of Windsor, Windsor, Ontario, N9B 3P4.

MEDICINE

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Physiology. University Title: Assistant Professor. Qualifications Required: Ph.D. with publications in the area of neurophysiology, specifically neurophysiology of the somatosensory system in mammals. Nature of Duties: Undergraduate and graduate teaching in physiology courses. Salary: Commensurate with experience and qualifications. Person to Whom Enquiries Should be Sent: Applications including curriculum vitae and three letters of reference to be sent to Professor D.W. Clarke, Department of Physiology, Medical Sciences Building, University of Toronto, Toronto, Ontario, M5S 1A8. Effective Date of Appointment: August 1, 1981. Type of Appointment: Tenure/Tenure Stream. Closing Date for Receipt of Applications: July 18, 1981.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Paediatrics. Hospital Department: Paediatrics. University Title: Professor. Hospital Title: Senior Staff Neonatologist. Qualifications Required: Senior Neonatologist. Nature of Duties: Chief of Paediatrics and Head of Perinatology Unit. Salary: Commensurate with qualifications and experience. Person to Whom Enquiries Should be Sent: Mr. I.R. Gerstein, Chairman, Search Committee — Paediatrics, Mount Sinai Hospital, 600 University Avenue, Toronto, Ontario, M5G 1X8. Effective Date of Appointment: August 1, 1981. Type of Appointment: Clinical Appointment — Annual.

THE ONTARIO CANCER TREATMENT AND RESEARCH FOUNDATION. Division of Epidemiology and Statistics. The Ontario Cancer Treatment and Research Foundation invites applications for the following positions in its Division of Epidemiology and Statistics. Epidemiologist: Responsibilities include initiating and conducting cancer research projects, directing an Epidemiology Research Unit, and teaching in a medical and graduate student programme. The applicant should possess a medical degree and/or post-graduate degree in epidemiology or biostatistics and have experience in cancer epidemiology and supervision of staff. Statistician: Responsibilities include analyzing large cancer data files, preparing statistical reports, developing new computer programmes and managing information requests. The applicant should possess a Master's degree in applied statistics or epidemiology and two years experience is preferred. Please direct your reply to: Dr. E.A. Clarke, Division of Epidemiology and Statistics, The Ontario Cancer Treatment and Research Foundation, 7 Overlea Boulevard, Toronto, Ontario, M4H 1A8.

UNIVERSITE DE SHERBROOKE. Faculté de Médicine. Virology — Genetics. Applications for an assistant professorship are invited from M.D.s and Ph.D.s with strong background in molecular biology and major commitment toward research. To join department oriented toward the molecular biology and genetics of DNA tumor viruses and mammalian cells. Expertise in immunology, enzymology, protein chemistry or electron microscopy an asset. Canadian experience preferred. Knowledge of French essential. Send applications to Dr. Pierre Bourgaux, Département de Microbiologie, Faculté de Médicine, Centre Hospitalier Universitaire, Université de Sherbrooke, Sherbrooke, Québec, Canada, J1H 5N4.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Nutrition and Food Sciences. University Title: Postdoctoral Fellow. Qualifications Required: Nutritional biochemistry/pathology. Ph.D. or DVM with experience in microanatomy. Nature of Duties: Nutritional, histological and ultrastructural studies of dietary fats to be carried out at the Division of Biomedical Sciences, Ontario Veterinary College, University of Guelph and the Department of Nutrition and Food Science, University of Toronto. Salary: Commensurate with qualifications and experience. Person to Whom Enquiries Should be Sent: Dr. M.T. Clandinin, Department of Nutrition and Food Science, 150 College Street, University of Toronto, Faculty of Medicine, Toronto, Ontario. Effective Date of Appointment: When available. Type of Appointment: Postdoctoral Fellow. Closing Date for Receipt of Applications: Position open until appropriate candidate located.

UNIVERSITY OF BRITISH COLUMBIA. Department of Health Care and Epidemiology. A full-time faculty position is available from July 1, 1981 in the Department of Health Care and Epidemiology. Candidates should hold a Ph.D. degree with relevant qualifications, e.g. M.H.A. and have had full-time teaching, research, and administrative experience. While any health care background is acceptable, preference will be given to those with an interest in organization of health care systems. The primary responsibility of the successful applicant will be to direct the graduate program in health services planning. This program has been available at UBC since 1972 and has been accredited by the accrediting commission in education for health services administration since the 1979-80 session. Opportunities for research and consulting are good, and the Department enjoys a close relationship with government and community agencies. Rank and salary dependent on qualifications. In conformity with the policy of the University of British Columbia this position is open to qualified candidates of either sex. For further details write to: Dr. T.W. Anderson, Professor and Head, Department of Health Care and Epidemiology, University of British Columbia, 2075 Wesbrook Mall, Vancouver, B.C. V6T 1W5, and include your curriculum vitae.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Medicine. Hospital Department: Medicine (Cardiology). University Title: Lecturer. Hospital Title: Assistant Physician, Associate Director, Coronary I.C.U. Qualifications required: M.D., FRCP(C) (Cardiology) or be qualified to take these exams. Nature of Duties: (a) to help run the Coronary I.C.U. in terms of patient care, teaching, and clinical research (b) carry out invasive procedures in setting of Coronary I.C.U. and hemodynamic laboratory (c) develop a clinical cardiology practice. Salary: Commensurate with qualifications and experience. Person to whom enquiries should be sent: Dr. E.D. Wigle, Director, Division of Cardiology, Eaton Building, N, 12-217B, Toronto General Hospital, 101 College Street, Toronto, Ontario, M5G 1L7. Effective date of appointment: July 1, 1982. Type of appointment: Clinical appointment — annual. Closing date for receipt of applications: September 30, 1981.

UNIVERSITY OF ALBERTA. Division of Cardiology. Wanted: Cardiologist with experience and research capability in the fields of invasive electrophysiology and nuclear cardiology to join the Division of Cardiology, University of Alberta in Edmonton. Applicants should be eligible for licensure by the College of Physicians and Surgeons of Alberta and should hold (or be prepared to sit for) specialty status of the Royal College of Physicians and Surgeons of Canada. Anyone interested in this position should write sending curriculum vitae and the names of three individuals from whom references may be obtained to Dr. R.E. Rossall, Director, Division of Cardiology, University of Alberta, 6-122 Clinical Sciences Building, Edmonton, Alberta, T6G 2G3.

UNIVERSITY OF TORONTO. Department of Medicine. A Professional Research Assistant in the field of Lipid Metabolism is required for September 1981. Salary will be commensurate with qualifications and experience. Three year (renewable) term and significant potential for independent development, responsible for guiding ongoing research programs and supervising two to three technicians, monitoring standard laboratory instruments, and developing new methods. Candidates should have a Ph.D. with two or three years post graduate research experience in lipid biochemistry. Applications, including a detailed curriculum vitae and the names of three references, should be sent to: Dr. A. Angel, Department of Medicine, Med. Sciences Building, Room 7368, University of Toronto, Toronto, Ontario, Canada, M5S 1A8.

MICROBIOLOGY

McGILL UNIVERSITY. Department of Microbiology and Immunology. Associate or Assistant Professor, Bacterial Physiologist. M.D. or Ph.D. required. Postdoctoral experience in mechanisms in pathogenicity desirable. The successful candidate should be prepared to establish a strong, independent research program as well as participate in undergreduate and graduate teaching programs. Salary commensurate with experience. Please send application complete with curriculum vitae and the names of three referees to: Dr. Irving W. DeVoe, Chairmen, Department of Microbiology and Immunology, McGill University, 3775 University Street, Montreal, Quebec, Canada, H3A 2B4.

McGILL UNIVERSITY. Department of Microbiology and Immunology. Immunologist. The Department invites applications for a full-time tenure track Assistant/Associate Professor position. Applicants should have a Ph.D. or M.D. degree with 2 or more years of postdoctoral training, preferably in the areas of immunochemistry or immunogenetics. The applicant should present a proven record of research productivity and research experience sufficient to seek independent grant support. Rank and salary will be commensurate with experience. Send CV and names of three references to: Dr. Irving W. DeVoe, Chairman, Microbiology and Immunology, McGill University, 3775 University Street, Montreal, Quebec, Canada, H3A 2B4.

MUSIC

ST. FRANCIS XAVIER UNIVERSITY. Department of Music. Applications are invited for a position beginning September 1981 for an Artist in Residence-Jazz Guitar/Voice instructor. Duties will include instruction on Jazz Guitar and voice as well as being a concertizing member of the St. F.X. Faculty Jazz Quintet. Other teaching responsibilities could include directing combos or big bands, improvisation groups, and possibly the teaching of ear training and theory classes. It is preferable (but not necessary) that candidates have a Masters or Bachelors Degree. Candidates should also have a considerable amount of professional performing experience. Salary will be commensurate with experience and qualifications. Please send curriculum vitae including references to: Professor Donald Hughes, Director of Jazz Studies, St. Francis Xavier University, Antigonish, Nova Scotia, B2G 1C0.

UNIVERSITY OF ALBERTA. Department of Music. Position: Assistant Professor of

Music.; choral conductor and teacher, capable of functioning within undergraduate and graduate music programs. Qualifications: Doctor's degree with specialization in choral music and conducting and/or appropriate knowledge and skills acquired via other experiences; preference will be given to applicants with teaching experience at college/university level. Salary: initial salary to be approximately $22,000 subject to an across the board increase effective July 1, 1981. Send letter of application and curriculum vitae to Dr. R.A. Stangeland, Chairman, Department of Music, University of Alberta, Edmonton, Alberta, T6G 2C9; three confidential letters of reference should be sent directly by the referees. Date of appointment to be: July 1, 1981; applications will be accepted until position filled. The University of Alberta is an equal opportunity employer.

NURSING

UNIVERSITY OF NEW BRUNSWICK. Faculty of Nursing. Positions available July 1, 1981 for teachers in a baccalaureate program in Nursing. One area is Medical-Surgical Nursing, working with senior students in the acute care setting. The other is Community Health, as part of a team, working with senior students. Applicants should be able to qualify for the rank of Assistant or Associate professor. Master's degree essential. Salary will be commensurate with education and experience. Write: Dean I. Leckie, Faculty of Nursing, University of New Brunswick, P.O. Box 4400, Fredericton, N.B., E3B 5A3.

UNIVERSITY OF BRITISH COLUMBIA. School of Nursing. Project Director. B.S.N. Outreach Program. This project proposes to develop an "Outreach Program" which will allow registered nurses residing in various regions of the province to pursue a significant portion of a baccalaureate program in Nursing in their own communities. This position will involve liaising with other educational institutions, assessing interest, selection of potential candidates, identifying necessary resources, and evaluating and recommending alternative instructional and delivery methods. Apply to: Shirley Brandt, R.N., M.A., Chairman, Search Committee for Project Director, School of Nursing, University of British Columbia, Room 105 — 2194 Health Sciences Mall, Vancouver, B.C. V6T 1W5. Starting date July 1, 1981, contingent on receipt of funds.

PHYSICS

QUEEN'S UNIVERSITY. Department of Physics. Subject to the availability of funding, a one-year replacement appointment at the assistant professor level will be available in the Astronomy Group of the Department of Physics. An extension of the appointment may be considered for a second year funded from research sources. The position requires a Ph.D. with some teaching experience. A background in radio astronomy is preferable. The duties will include teaching and research in physics and astronomy. Salary according to qualifications and experience. Assistant Professor minimum $20,800. Candidates of either sex are equally encouraged to apply. The Department is active in theoretical and observational astronomy and astrophysics including stellar structure and evolution, galactic structure, general relativity and radio astronomy. Curriculum vitae and the names of three referees should be sent to Dr. M. Seyer, Head, Department of Physics, Queen's University, Kingston, Ontario, Canada, K7L 3N6.

PSYCHOLOGY

McGILL UNIVERSITY. Department of Psychology. The Department of Psychology expects to make a tenure track appointment at the Assistant Professor level starting September 1981 in the area of clinical psychology, subject to budgetary confirmation. We are looking for an outstanding candidate with a good background of independent research and an interest in teaching. (Persons who have not already obtained the Ph.D. or do not have a record of independent research are not encouraged to reply). This is a congenial department that values interaction among staff members in the various areas of psychology. Anyone wishing to apply is requested to send a curriculum vitae and copies of recent research papers as well as a two-page statement describing research in progress or future research plans. The candidate should also ask three or four former teachers to write confidential letters of recommendation. Preference will be given to those candidates who are at present eligible for employment in Canada under the Canadian immigration regulations. Address all correspondence to P. Milner, Chairman, Department of Psychology, McGill University, 1205 Ave. Dr. Penfield, Montreal, Quebec, H3A 1B1.

UNIVERSITY OF NEW BRUNSWICK. Department of Psychology. The Department of Psychology at the University of New Brunswick announces an opening at the Assistant Professor level in quantitative psychology. Candidates with a Ph.D. in psychology with specialization in quantitative methods are invited to apply. Additional interest in social, organizational or other areas desirable. The position is effective July 1, 1981. The appointment is subject to the availability of funds and may be a tenure track position. Please send full vitae, copies of representative publications and three letters of reference to: Professor P. Kepros, Dean of Arts, University of New Brunswick, P.O. Box 4400, Fredericton, N.B., E3B 5A3.

BROCK UNIVERSITY. Department of Psychology. The Psychology Department, Brock University, is seeking to fill a two-year, tenure track position at the Assistant Professor level, beginning July 1, 1981. Candidates should be experimentally oriented, with a strong commitment to undergraduate teaching. Candidates should also be able to maintain a productive research program, although the area of specialization is open. The Ph.D. is required. Teaching duties will include two undergraduate courses plus some additional teaching responsibilities. The salary floor for Assistant Professor is currently being re-negotiated. In 1980 it was $19,490. A C.V. and three letters of reference should be sent to: J. Benjafield, Chairman, Department of Psychology, Brock University, St. Catharines, Ontario, L2S 3A1.

SPORTS ADMINISTRATION

LAURENTIAN UNIVERSITY. Sports Administration. Applications are invited for a position in the Honours Bachelor of Commerce degree program in Sports Administration with responsibilities to include: teaching in the area of the business aspects of the professional sport industry or government involvement in amateur sport or amateur sport governing body management or sport and law; the potential exists to also teach in other areas such as Commerce, Physical Education, Law and Justice, etc.; the coaching of varsity hockey is also a possibility. A minimum two-year term appointment is available to either men or women with rank and salary dependent upon qualifications and experience. Starting date — July 1, 1981. Laurentian University is a bilingual institution and bilingual candidates will be given preference. At the present time the program offers courses only in English. Letters of application should be sent to: Dr. Robert S. Wanzel, Chairman, Sports Administration Program, Laurentian University, Sudbury, Ontario, P3E 2C6.

THEOLOGY

ATLANTIC SCHOOL OF THEOLOGY. Biblical Studies. Atlantic School of Theology seeks a person qualified in the field of Old Testament studies for a teaching post, beginning on July 1, 1982, for an initial three-year period. A.S.T. is an ecumenical theological school serving chiefly, but not exclusively, candidates preparing for ordination in the Anglican, Roman Catholic and United Churches and lay men and women interested in pursuing theological studies. The appointee should be a woman or men committed to her or his theological tradition, the ecumenical future of the Church, scholarly theological inquiry and a concern for the preparation for ministry. A doctoral degree or other comparable graduate degree is required. At the present time, the School's curriculum is being reviewed and reformulated to stress the connection between theory and practice and to build bridges between the traditional theological disciplines. Ability or willingness to work within such a curricular model is expected; familiarity with the use of the Old Testament in the New Testament and aquaintance with Judaica, the Intertestamental and rabbinical spheres, archaeology or other "bridge" fields would be useful. The School offers faculty members fellowship and a support community, salary commensurate with experience and qualifications, and a benefits scheme comparable with what is available in other post-secondary institutions in the Atlantic Region. Nominations and applications (the latter with curriculum vitae and three letters of reference) may be sent until July 31, 1981, to: Biblical Studies Selection Committee, Atlantic School of Theology, 640 Francklyn Street, Halifax, Nova Scotia, Canada, B3H 3B5.

VETERINARY MEDICINE

UNIVERSITY OF SASKATCHEWAN. WESTERN COLLEGE OF VETERINARY MEDICINE. Department of Veterinary Clinical Studies. Small Animal Medicine Faculty Position. Applications are invited from individuals holding the D.V.M. or equivalent degree and having post doctoral training in Small Animal Medicine. Board certification in the specialty of internal medicine in the American College of Veterinary Internal Medicine or eligibility for certification is preferred. Responsibilities include lecture and laboratory instruction in an area of small animal medicine, both in the classroom and in the Veterinary Teaching Hospital; the position includes a clinical teaching commitment to the Veterinary Teaching Hospital. There is an opportunity to instruct graduate students, residents and interns in formal courses and individual study in the area of the candidate's interest and competence. The development of a creative and productive research program is a fundamental requirement of the position. The candidate must be eligible to become licensed to practice veterinary medicine in the Province of Saskatchewan. Salary commensurate with qualifications and experience. Interested applicants should submit a current curriculum vitae, names of three references and a statement of teaching and research goals to Dr. G.F. Hamilton, Head, Department of Veterinary Clinical Studies, Western College of Veterinary Medicine, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, S7N 0W0.

MISCELLANEOUS

HOUSE FOR RENT. South of France Sabbatical rental. Spacious house (former château) near Montpellier. Fully furnished, equipped. Garden, garage, telephone. September 1 to June 30, 1982. $375. mo. plus utilities. Phone Oliver (416) 978-2652 or 690-4481.

COTTAGE FOR RENT. U.K. Cottage. Furnished 3 bedroom cottage for rent from Oct. '81, edge of Peak District, 1/2 hr. Sheffield Univ; central heating, fireplaces, etc. Contact: C. Knapper, 630 Rockway, Kitchener, Ontario, N2G 3B4.

LATE ADS

UNIVERSITY OF WATERLOO. Department of Earth Sciences. Applications are being accepted for the position of Assistant or Associate Professor that involves undergraduate and graduate teaching and research in Engineering Geology. The successful applicant will hold a Ph.D. in engineering or geology, preferably with a P.Eng. Preference will be given to those applicants with research interests and experience in the engineering geology characteristics of soils, numerical analysis of soil structure interactions, behaviour of frozen soils. The Department currently has one of the largest undergraduate and graduate enrolments in Canada, offers a unique cooperative undergraduate program and specializes in Engineering Geology, Quaternary and Hydrogeology at the graduate level. Both M.Sc. and Ph.D. programs are offered. Research facilities for soils and permafrost studies are available in the mechanics — rock engineering laboratory. Extensive research facilities and programs are also available in the Faculty of Engineering. Salary will be commensurate with experience; 1981-2 base levels are $21,900 for Assistant Professor and $28,400 for Associate Professor. This position is available September 1, 1981. Apply to: Professor P. Fritz, Department of Earth Sciences, University of Waterloo, Waterloo, Ontario, N2L 3G1. First consideration will be given to those applicants who at the time of application are legally eligible to work in Canada for the period covered by this position.

UNIVERSITY OF WATERLOO. Electrical Engineering. Applications are invited for a faculty position in the Department of Electrical Engineering at the University of Waterloo. Candidates should have a doctorate and a commitment to excellence in teaching and research. All areas of electrical engineering will be considered. Salary and rank will be commensurate with qualifications. It is expected to make the appointment early in 1982 although it will remain open until a suitable candidate is found. Resumés should be sent to: Chairman, Department of Electrical Engineering, University of Waterloo, Waterloo, Ontario, N2L 3G1, Canada. First consideration will be given to those applicants who at the time of application are legally eligible to work in Canada for the period covered by this position.

UNIVERSITY OF SASKATCHEWAN. Department of Biology. Postdoctoral or Research Associate position available for an investigation of the use of liposomes for the uptake of macromolecules and organelles into plant protoplasts. Candidate should have a strong background in biochemistry and some knowledge of electron microscopy. The position is available immediately for a one year (possibly renewable for a second year) at a salary up to $18,000. depending on experience and qualifications. Interested candidates should send curriculum vitae and 2 letters of recommendation to Dr. L.C. Fowke, Department of Biology, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, S7N 0W0.

THE UNIVERSITY OF BRITISH COLUMBIA. The Department of Geological Sciences. Petroleum Geologist-Sedimentologist. The Department of Geological Sciences is seeking an energetic scientist interested in pure and applied research emphasizing sedimentologic problems of interest to the petroleum industry. The successful candidate will either have an established research record or show promise of research excellence, and will have the ability to interact effectively with both academic scientists and scientists of the petroleum industry. Specialties should include at least one of the following: basin analysis, modern clastic sediments, reservoir geology, and micropaleontology. Teaching responsibilities to include petroleum geology and other courses appropriate to the specialty. The Department has 23 full-time and 3 part-time faculty, 50 graduate students, and 50 bachelors graduated each year. Our modern 3-storey building is well equipped and well situated. Rank and salary are negotiable. This is a tenure-track appointment. The University reserves the right to make no appointment in the event of financial exigency. Apply, with full curriculum vitae, to: Dr. W.H. Mathews, Search Committee Chairman, Department of Geological Sciences, 6339 Stores Road, The University of British Columbia, Vancouver, B.C., V6T 2B4.

UNIVERSITY OF VICTORIA. Department of Linguistics. The Department invites applications for a part-time lecturer to teach in Prince Rupert, B.C. Ph.D. in Amerindian linguistics complete or in progress required. Successful candidate will teach basic phonological analysis in the Coast Tsimshian language. The starting date will be January 1, 1982, for a four month period. Applications with curriculum vitae and two letters of reference should be forwarded to Dr. Henry Warkentyne, Chairman, Department of Linguistics, University of Victoria, Box 1700, Victoria, B.C. V8W 2Y2. Closing date for applications is June 30, 1981.

TECHNICAL UNIVERSITY OF NOVA SCOTIA. Library. Applications are invited for the following positions: 1) Technical Services Librarian, and, 2) Public Services Librarian. Qualifications: An MLS degree from an ALA accredited library school plus several years of experience in technical or public services area in an academic library. Commitment to automation and application of newer technology to library services is highly desirable. Science/Engineering background an asset. Salary negotiable. Persons with initiative, drive and flexibility to cope with changes being planned in the institution, should send their resumé, along with names of three references to: M.R. Hussain, Librarian, Technical University of Nova Scotia, P.O. Box 1000, Halifax, N.S.,

Canada, B3J 2X4.

SIMON FRASER UNIVERSITY. Centre for the Arts. Visiting position in Visual Arts. Simon Fraser University will make a visiting one year faculty appointment in visual art to begin September 1981. Primary duties of the position are to teach studio courses from the introductory to the advanced level. Candidates should have a broad professional experience in sculpture, painting or both. An interest in historical and theoretical issues in contemporary art and the ability to integrate this interest with studio teaching is a requirement. The appointment will probably be made at the rank of assistant professor. The successful candidate will be an active artist with a substantial exhibition record. An internal candidate has been identified. Applications will be accepted up to July 15, 1981. The names of three references must be submitted with the application. Applications should be sent to Professor Grant Strate, Director, Centre for the Arts, Simon Fraser University, Burnaby, B.C. V5A 1S6.

MCGILL UNIVERSITY. MacDonald Campus. Agricultural Economics. Applications are invited for the position of lecturer with teaching responsibilities in agricultural economics and agribusiness. Applicants should have M.Sc. (Ph.D. preferred) in Agricultural Economics with some training in quantitative methods and good knowledge of Canadian agriculture. Knowledge of French is also an asset. Base salary is $20,555. negotiable. Reply with complete curriculum vitae and names of 3 referees to: Dr. H.G. Coffin, Chairman, Agricultural Economics, MacDonald Campus of McGill University, P.O. Box 224, Ste. Anne de Bellevue, Quebec, H9X 1C0.

LAURENTIAN UNIVERSITY. The School of Social Work. The School is seeking 2 new faculty members for its undergraduate (Hon. B.S.W.) programme. Appointments to be effective July 1 or September 1, 1981, subject to budget approval. Qualifications: Doctorate preferred. M.S.W. degree and extensive professional practice. Expertise in Social Work Theory and Integrated Methods. Bilingual (French/English) applicants strongly preferred; one position requires ability to teach in French. Rank and Salary: Commensurate with qualifications. Write to: Professor K. Bastin-Millar, Director, School of Social Work, Laurentian University, Sudbury, Ontario, P3E 2C6.

UNIVERSITY OF BRITISH COLUMBIA. Faculty of Agricultural Sciences. Department of Agricultural Economics. Applications and nominations are invited for the position of professor or associate professor in the Department of Agricultural Economics. This position involves teaching, research and extension responsibilities, with teaching at the graduate and undergradute levels. Candidates should possess a Ph.D. degree and a distinguished research and teaching record, in one of the specialties of agricultural economics. Knowledge of the Canadian agricultural sector is an asset. Salary and rank negotiable in accordance with qualifications and experience. The University of B.C. offers excellent fringe benefits. Applications with curriculum vitae, nominations or inquiries should be sent to: Dr. J.F. Richards, Chairman, Selection Committee, Office of the Dean, Faculty of Agricultural Sciences, MacMillan Bldg., University of British Columbia, Vancouver, B.C., V6T 2A2. Equal employment opportunities are offered to mele and femele applicents. Closing Date: August 31, 1981 or until filled.

THE ONTARIO CANCER FOUNDATION. Ottewe Clinic. Applications are being invited for the post of Radiation Oncologist in the Ottawa Clinic (Ottawa General Hospital Division) of the Ontario Cancer Foundation. The Clinic registers approximately 2400 new cases of malignancy each year and about 1500 new cases were sterted on treatment in 1980. The Ottawa General Hospital Division is located in the Ottewe University Health Sciences complex adjecent to the Medical School, National Defence Medical Centre and the Children's Hospitel. The combined equipment at the two divisions consists of 20 MeV Linear Accelerator with electron capability; 8 MeV Linear Accelerator; two Theratron 780's and a Cobalt 78. The Clinic has five radiation oncologists on staff and this positlon is to replece a radiation oncologist who will shortly be retiring in the General Hospital Division. There are five medical oncologists and three physicists. The successful applicant will be offered an appropriate appointment in the Radiation Oncology Department, University of Ottawa, and will be expected to participete in consultative and follow-up clinics. There is a strong tradition of participation in clinical trials and clinical research within the Clinic and it is expected that the applicant will be willing to participate. He will be encouraged to develop his own clinical or laboratory research interests. Applications with curriculum vitae and the names of three referees should be submitted to: Dr. M.E. Tulloh, Director, Ontario Cancer Foundation, Ottawa Clinic, 190 Melrose Avenue, Ottawa, Ontario.

MCGILL UNIVERSITY. Jewish Studies Program end Faculty ot Educetion. Jewish Teacher Training Program. Applications are invited for the position of Director, Jewish Teachers Training Program. Advanced degrees in both Jewish Studies end Education are required with Ph.D. in at least one area. The appointee will be expected to teach, supervise practice teaching, direct and coordinate the program, recruit and do liaison work with local Jewish schools, The Jewish Education Resource Centre, and supporting organizations. Rank, salary and terms of contract to be determined. Applications should include curriculum vitae and names of three referees. Apply to Ruth Wisse, Jewish Studies Program, McGill University, 3511 Peel Street, Montreal, Quebec, H3A 1W7.

UNIVERSITY OF ALBERTA. Department of East Asian Languages end Literatures. Position: Assistant Professor of Chinese; responsibility for instruction, preperation of materials, counselling, etc., where required, in all levels of program. Qualifications: PhD. or equivalent in Chinese language or literature, research and teaching experience, publication. Native fluency in Chinese. Salary: $21,269 - $22,177 (subject to 1981/82 across-the-board increase). Send letter of application, c.v. and names of three referees to B.L. Evans, Acting Chairman, Department of East Asian Languages and Literatures, 11045 Sask. Drive, University of Alberta, Edmonton, Alberta, T6G 2H4. Date of appointment to be: July 1, 1981; applications will be accepted until position filled. The University of Alberta is an equal opportunity employer.

UNIVERSITY OF ALBERTA. Department of East Asian Languages and Literatures. Position: Assistant Professor of Japanese; responsibility for instruction, preparation of materials, counselling, etc., where required, in all levels of program. Qualifications: Ph.D. or equivalent in Japanese language or literature, research and teaching experience, publication. Standard fluency in Japanese language. Salary: $21,269 - $22,177 (subject to 1981/82 across-the-board increase). Send letter of application, c.v. and the names of three referees to B.L. Evans, Acting Chairman, Department of East Asian Languages and Literatures, 11045 Sask. Drive, University of Alberta, Edmonton, Alberta, T6G 2H4. Date of appointment to be: July 1, 1981; applicetions will be accepted until position filled. The University of Alberta is an equal opportunity employer.

UNIVERSITY OF ALBERTA. Department of East Asian Languages end Literatures. Position: Sessionel/Visitor for 1981/82 academic year, in Chinese language or literature; responsibility for instruction at senior levels, including Classical Chinese, and to assist in instruction at introductory level. Qualifications: Ph.D. or equivalent, university level teaching, native fluency in Chinese. Salary: up to $1600 for 8 month period of appointment. Send letter of application, c.v., and nemes of three referees to B.L. Evans, Acting Chairmen, Department of East Asian Languages and Literatures, 11045 Sask. Drive, University of Alberta, Edmonton, Alberta, T6G 2H4. Date of appointment to be: 1 September 1981; applications will be accepted until appointment filled. The University of Alberta is an equal opportunity employer.

UNIVERSITY OF ALBERTA. Department of Medicine. Clinicel Pharmacologist. The University of Alberta, Department of Medicine seeks an established Clinicel Phermacologist to develop and direct Division of Clinical Pharmacology. Canadian qualifications in Internal Medicine for clinical function and research training and accomplishments, preferebly e Ph.D. in Pharmacology are required. Replies with full C.V. and names of referees to: G.D. Molnar, M.D., Ph.D., Professor and Chairman, Department of Medicine, University of Alberte, 8-121B Clinical Sciences Building, Edmonton, Alberta, T8G 2G3.

CARLETON UNIVERSITY. School of Computer Science. Appticetions ere invited for tenure track positions in the School of Computer Science. Teaching duties will include undergraduate end graduate courses in Computer Science. Candidates should possess e Ph.D. degree in Computer Science or equivalent. All areas will be considered as Carleton's programs have broad interdisciplinery flavours. Send resumé end nemes of et leest three references to: John E. Neilson, Director, School of Computer Science, Herzberg Building, Carleton University, Ottawa, Ontario, K1S 5B6. First consideration will be given to applicants who at the time of applicetion are legally eligible to work in Canada.

UNIVERSITY OF TORONTO. Department ot Electricet Engineering. Up to two Research Associates in Power Electronics. Appointment effective July 1st. 1981. Master's degree in Electrical Engineering. Yearly salary up to $24,000. Send resumé to: The Assistant Chairman (Administration), Department of Electrical Engineering, 35 St. George Street, Toronto, Ontario, M5S 1A4.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Physiology. University Title: Research Associate. Qualifications Required: Ph.D. in Physiology end Biology with experience in electrical recording techniques (Intracellular and/or extracellular electrodes, and familiarity with related electronics). Nature of Duties: Assistance with research program in neurobiology, and development of indepencent work in neuroblogy. Some assistance with teaching may be included. Salary: Commensurate with qualifications and experience. Person to Whom Enquiries Should be Sent: Professor Harold L. Atwood, Chairman, Department of Physiology, Medical Sciences Building, University of Toronto, Toronto, Ontario, M5S 1A8. Effective Date of Appointment: August 1, 1981. Type of Appointment: Contractually limited term appointment to July 31, 1986. Closing Date for Receipt of Applications: July 18, 1981.

BRANDON UNIVERSITY. Department ot Economics. Applications are invited for a term eppointment (minimum one year) in Business Studies at the Lecturer or Assistant Professor level. Applicants should at least have an M.B.A. with experience and interest in accounting and/or the marketing and personnel areas. 1981-82 annual salary bases: Lecturer: $17,000; Assistant Professor: $21,680. Effective date of appointment: September 1, 1981. Please send curriculum vitae, transcripts and three letters of reference to Dr. P.J.C. Hordern, Dean, Faculty of Arts, Brandon University, Brandon, Manitoba, R7A 6A9. Closing date: When position filled.

MCMASTER UNIVERSITY. The Department ot Metellurgy & Meterials Science. The Department invites applications for positions as Post-doctoral Research Fellows and Research Associates. The research areas in which openings exist or are expected to occur are: Mechanical Properties of Alloys, Solid Mechanics, Phese Transformations, Surfaces and Corrosion, Analytical Electron Microscopy, Including Scanning Transmission Electron Microscopy, Mass Transport and Heterogeneous Kinetics, Fluid Flow Phenomena in Metallurgicel Processes, Physical Chemistry of Iron and Steelmaking, Coal and Coke, Nondestructive Evelueticn of Ceramic Materials, Sotid Electrolytes including Fast Ionic Conductors. Candidates should possess a post-graduate degree or relevant industrial research experience. Salary level will be consistent with qualifications and experience and will be in the range of $15,000 to $20,000 per year. Please send resumé, including the names of three referees to Chairman, Metallurgy & Materials Science, McMaster University, Hamilton, Ontario, L8S 4L7.

CONCORDIA UNIVERSITY. Department of Electricel Engineering. Within our Department of Electrical Engineering, this research is concerned with the mathemetical modelling and computer simulation of the humen spine. The successful candidete will be expected to hold either an earned Ph.D. degree in Engineering or another relevent discipline, or to have the equivalent research experience and potential. Salary will be commensurate with qualifications. Interested candidates, please sumit resumés to: Concordia University, Department of Human Resources, 1455 de Maisonneuve Blvd. West, Suite 400, Montreal, Quebec, H3G 1M8.

WILFRID LAURIER UNIVERSITY. School of Business. Applications are invited for teaching positions in the areas of: Accounting, Finance, and Opeetions Management for the 1982/83 teaching year. Qualifications: Ph.D. Ph.D. candidetes. Dutles: Include graduate end/or undergraduate teachtng. Applications will be accepted until positions are filled, and are subject to budget approval. Send applications to: Dr. T.F. Cewsey, Ph.D., Associate Dean of Business, School of Business and Economics, Wilfrid Leurier University, Waterloo, Ontario, Canada, N2L 3C5.

MCGILL UNIVERSITY. Department of Obstetrics end Gynecology. Division of Reproductive Biology has an immediate opening for a developmental biologist/reproductive biologist at the Assistant Professor level. Candidates must have Ph.D., or M.D. degree followed by 2-4 years of relevent postgraduate training; they are expected to establish their own research group end to compete for independent outside grent support. Closing date for applications is June 30, 1981. Send curriculum vitae and three letters of reference to: Dr. K.B. Ruf, Division of Reproductive Biology, Royal Victoria Hospital, 687 Pine Avenue West, Montreal, Quebec, Caneda, H3A 1A1.

UNIVERSITY OF WATERLOO. Department ot Physics. Astrophysicist. Applications are being accepted for a two year definite term appointment beginning September 1, 1981 (or January 1, 1982). The appointment will be at the Assistant Professor level. Applicants should have a strong commitment to both teaching and research. Post-doctoral experience is highly desirable. Preference will be given to applicants with active research interests including at least one of the following areas: Automated photographic plate processing; Binary stars; Open and Globular Clusters; Galactic Structure; the Interstellar medium; Photometry; Stellar structure and evolution; Stellar (MK and velocity) spectroscopy. However, the areas of candidates' current research should be related to other topics as well. Observational and theoretical astrophysicists will be considered. Preference will be given to candidates who have the right to hold employment in Canada. Salary: $21,850 (minimum). Application deadline: July 15, 1981. (Late applications may be considered). Apply to Professor N.R. Isenor, Chairman, Department of Physics, University of Waterloo, Waterloo, Ontario, Canada, N2L 3G1.

UNIVERSITY OF ALBERTA. Department of Psychiatry. Applications are invited for a university position of appropriate rank in the Neurochemical Research Unit. The candidate would be required to have a Ph.D. or equivalent with considerable experience in the estimation of psychotropic drugs and neurotransmitters in body tissues using gas chromatographic, isotopic and other techniques. The successful candidate would be required to have established leadership capacities for developing new research into the biochemical bases and correlates of mental illness. The appointment will be a full-time geographic post at an academic level commensurate with qualifications and experience. The University is an equal opportunity employer. Further details may be obtained from: Dr. W.G. Dewhurst, Professor and Chairman, Department of Psychiatry, Co-Director, Neurochemical Research Unit, 1-122 Clinical Sciences Building, University of Alberta, Edmonton, Alberta, T6G 2G3. Tel: (403) 432-6503.

MCGILL UNIVERSITY. Department of Biology. Research Associate — Fish Ecology. 3-5 year appointment: Ph.D. with research experience in marine larval fish ecology desired; starting salary $17,000 p.a. Submit curriculum vitae, and names of three referees by July 15, 1981 to: Dr.W. Leggett, Department of Biology, McGill University, 1205 avenue Docteur Penfield, Montreal, Quebec, Canada, H3A 1B1.

MCMASTER UNIVERSITY. Faculty of Business. Applications are invited in the following areas: (i) Accounting, (ii) Management Information Systems, (iii) Marketing and International Business, (iv) Organizational Behaviour, (v) Personnel and Industriel Relations. Rank dependent on qualifications end experience; preferably et the Assistent or Associate Professor level. Visiting appointment is also possible. Ph.D. or DBA degree is expected, preferebly with teaching and research experience. Duties include research and teachtng et both graduate and undergreduate levels. Applicants for Management Informetion Systems wlit be expected to contribute to the Ph.D. progrem. Applicants in Merketing will be expected to teach courses in Introductory Marketing. International Business will include courses in Internetional Marketing and Internationel Management. Applicants in the fields of Organizational Beheviour and Personnel and Industrial Reletions with teaching proficiency in both areas wlit be given preference. Selary will be commensurate with qualifications, teeching and practicel experience. Appointment date is open; July 1st, 1981 is preferred. Applicetion dete closes when position is filled. Applications should be sent to Dr. A.Z. Szendrovits, Dean, Faculty of Business, McMaster University, Hamilton, Ontario, L8S 4M4.